

The Files: Contract No. 3064-28419-2

23 July 1962

25X1A9a

Trip Report - CP-5A Control Panel with [REDACTED]

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1. Project Description:

The CP-5A is a control panel to be used at a CW operating position to increase the flexibility of and provide a common point for, the equipment installed at the position. Specifically, it is designed to: switch the output of two receivers/phones, or audio output); provide for two keying inputs (hand or auto.); provide simultaneous keying of either or both of two keylines; permit monitoring of either of the two keylines; provide a self-contained side tone oscillator for keying by either keyline and have a self-contained power supply.

2. Contractual Information:

- a. Initial Cost: \$14,000.00
- b. Initiation Date: 1 July 1962
- c. Completion Date: January 1963
- d. Deliverable Items: 1 pre-production model  
49 production units

3. Date of Meeting: 18 July 1962

4. Place of Meeting: [REDACTED]

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5. Persons Attending:

Agency

Non-Agency

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Mr. [REDACTED]

Mr. [REDACTED]

Mr. [REDACTED]

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6. Contractor's Performance:

- a. On Schedule and expected to remain so: Yes
- b. Within Obligated Funds and expected to remain so: Yes
- c. Satisfactory Technical Progress: Yes

7. Project Status:

The contractor has fabricated a breadboard version of the CP-5A. This version was thoroughly tested, performed satisfactorily,

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and was demonstrated during the visit. Electrical test of the breadboard compared acceptably to the QTE unit. No environmental tests were run on the breadboard, but will be run on the pre-production model instead.

Construction of the pre-production model has also started. The art work was released for the printed circuit cards as well as the mechanical drawings for mounting brackets, chassis, etc. All component parts are available at the contractor's plant for the first unit. The only component part change is capacitor C-10 which was changed to a Hopkins P-J4D metalized paper to permit use of a smaller size component. The contractor was also authorized to use a modified version of the power supply with the qualification that it must meet the end electrical characteristics as outlined in the CP-5A specifications.

The CP-5A will be configured in a package having dimensions of 3" x 5" x 7". The pre-production unit is estimated for completion during the week of 13 August 1962.

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